

INDEX TO VOLUME 39 OF MAYO CLINIC PROCEEDINGS

1964

- Abdomen: device for maintaining identity of lymph nodes excised in radical pelvic and abdominal surgery, 273
- Abdominal condition, acute, patient with neuritis and, 223
- pain, patient with, 118
- paracentesis in two patients with chronic constrictive pericarditis, immediate hemodynamic effects of, 101
- Abstracts: 72; 152; 235; 312; 393; 466; 538; 806; 891; 969
- Ackerman, Eugene: Computers and medical research: past, present and future, 815
- ACTH (corticotropin): diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
- Addison's disease and Cushing's syndrome: diagnosis by laboratory methods, 26
- thyroid disorders in, Graves' disease, 939
- ADH (antidiuretic hormone): interphase of diabetes insipidus, 92
- Adrenal cortical insufficiency: thyroid disorders in Addison's disease, Graves' disease, 939
- Adrenal glands: diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
- symposium on thyroxine, 545
- Adrenal steroid therapy in insulin resistance, clinical and immunologic study, 161
- Alarcón-Segovia, Donato, and Brown, A. L., Jr.: Classification and etiologic aspects of necrotizing angitides: an analytic approach to a confused subject with a critical review of the evidence for hypersensitivity in polyarteritis nodosa, 205
- Albert, A.: Symposium on thyroxine: welcoming remarks for the Mayo Centennial Committee, 546
- see Hahn, H. B., Jr., jt. auth.
- Albright's hereditary osteodystrophy (pseudopseudohypoparathyroidism) family study, 81
- Alkaptonuria and ochronosis, further experiences, 107
- Ametropia: insertion of plastic intracorneal lens, case, 772
- Amphotericin B, disseminated histoplasmosis presenting as brain tumor and treated with, case, 490
- Ampicillin: salmonellosis; observation on 94 patients, 401
- Anasarca and diabetes mellitus, patient with, 529
- Anatomy of the Human Gravid Uterus*, note on William Hunter's monograph, 197
- Anemia: erythrokinetic studies in acute leukemia before and after remission, case, 245
- in infants and children: Wiskott-Aldrich syndrome, case, 258
- refractory, porphyria cutanea tarda associated with, (ineffective erythropoiesis) and thrombocythemia, 750
- thyroid gland and its relationship to hemopoietic and immunologic systems, review, 60
- Aneurysm, abdominal aortic: patient with repeated gastrointestinal hemorrhages, 452
- Angitides, classification and etiologic aspects of, necrotizing, analytic approach to confused subject with critical review of evidence for hypersensitivity in polyarteritis nodosa, 205
- Anomalies, congenital, of anus and rectum, 866
- Antibacterial therapy: bacterial meningitis, infections caused by *Staphylococcus aureus*, 263
- Antibiotic therapy: *Listeria monocytogenes* in pregnancy, case, 919
- fractures of mandible, 495
- salmonellosis, observations on 94 patients, 401
- Antibody levels: adrenal steroid therapy in insulin resistance, clinical and immunologic study, 161
- Antihemophilic globulin and labile factor in human blood, stability of, 144
- Anus and rectum, congenital anomalies of, 866
- Apparatus: closed circuit television in extraction of intraocular foreign body, 241
- symposium on applications of digital computers to research at Mayo Clinic, 815-865
- and instruments: device for maintaining identity of lymph nodes excised in radical pelvic and abdominal surgery, 273
- Appleman, R. M., Priestley, J. T., and Gage, R. P.: Cholelithiasis and choledocholithiasis: factors that influence relative incidence, 473
- Arnold, J. W.: see Gastineau, C. F., jt. auth.
- Arteritis: classification and etiologic aspects of necrotizing angitides: analytic approach to confused subject with critical review of evidence for hypersensitivity in polyarteritis nodosa, 205
- Ascites, patient with, 954
- Astrocytomas: comatose patient, 380
- Atresia, congenital, construction of external auditory canal in, 18
- Auditory canal, external, construction in congenital atresia, 18
- Automation, symposium on applications of digital computers to research at Mayo Clinic, 815-865
- Bacilli, tubercle: identification of *Mycobacterium tuberculosis* with one tube of liquid medium, 410
- Bacterial meningitis, III. Infections caused by *Staphylococcus aureus*, 263
- Baggenstoss, A. H.: A patient with neuritis and an acute abdominal condition (clinicopathologic conference), 223
- Bahn, R. C.: A patient with diabetes mellitus and anasarca (clinicopathologic conference), 529
- Schmit, R. W., and Lutz, T. D.: Potential uses of a digital computer in the Section of Experimental and Anatomic Pathology, 830
- Schmit, R. W., and Young, G. G.: An information-retrieval system for research associated with the postmortem examination, 835
- Banner, E. A., Johnson, T. R., Onstad, G. R., Weed, L. A., and Sayre, G. P.: *Listeria monocytogenes* in pregnancy: report of case, 919

- Barker, S. B., and Shimada, M.: Some aspects of metabolism of thyroxine and of analogues devoid of the phenolic group, 609
- Bartholomew, L. G.: A patient with neuritis and an acute abdominal condition (clinicopathologic conference), 223
- Bayrd, E. D.: Editorial Preface: MAYO CLINIC PROCEEDINGS, 1
see Maldonado, J. E., jt. auth.
- Beahrs, O. H.: Cancer of the colon and rectum, 688
- Behavior, disturbed: separation anxiety as cause of early emotional problems in children, 743
- Belau, P. G.: see Henderson, J. W., jt. auth.
- Bernatz, P. E.: see Pan, Peter, jt. auth.
- Bile duct, common: surgery of biliary tract and pancreas, 927
choledochal cyst, 332
cholelithiasis and choledocholithiasis, factors that influence relative incidence, 473
- Biliary tract and pancreas, surgery of, 927
- Biliary tract, surgery of, 676
- Biochemistry: symposium on thyroxine, 545-653
- Biosynthesis, protein, and genetic code, 777
- Black, B. M.: A patient with abdominal pain (clinicopathologic conference), 118
Thyroid surgery, 684
- Blaufox, M. D., Owen, C. A., Jr., and Brown, A. L., Jr.: Fine structure of the kidney in experimental renal hypertension, 191
- Bleeding: patient with repeated gastrointestinal hemorrhages, 452
- Blood abnormalities: familial Glanzmann's thrombasthenia, 908
cells: histamine in human disease, 715
erythrokinetic studies in acute leukemia before and after remission, case, 245
human, stability of antihemophilic globulin and labile factor in, 144
platelets: Wiskott-Aldrich syndrome, case, 258
porphyria cutanea tarda associated with refractory anemia (ineffective erythropoiesis) and thrombocytopenia, 750
pressure: fine structure of kidney in experimental renal hypertension, 191
symposium on thyroxine, 545-653
thymus gland and its relationship to hemopoietic and immunologic systems, review, 60
vessels: classification and etiologic aspects of necrotizing angitides, analytic approach to confused subject with critical review of evidence for hypersensitivity in polyarteritis nodosa, 205
- Bone age: medroxyprogesterone and constitutional precocious puberty, 182
- Bone: "benign" giant cell tumor of radius with pulmonary metastasis, 344
formation, defective: pseudo-pseudohypoparathyroidism (Albright's hereditary osteodystrophy), family study, 81
marrow: erythrokinetic studies in acute leukemia before and after remission, case, 245
mineral metabolism in osteocytes, 480
- Books reviewed: 392; 775
- Bowel: squamous cell carcinoma of rectum complicating ulcerative colitis, cases, 249
- Bowie, E. J. W.: see Friedman, L. L., jt. auth.
see Kyle, R. A., jt. auth.
- Tauxe, W. N., Kiely, J. M., and Stickney, J. M.: Erythrokinetic studies in acute leukemia before and after remission: report of case, 245
- Thompson, J. H., Jr., and Owen, C. A., Jr.: The stability of antihemophilic globulin and labile factor in human blood, 144
- Brain: convulsions in children under three years of age, study of prognosis, 895
tumor: comatose patient, 380
tumor, disseminated histoplasmosis presenting as, and treated with amphotericin B, case, 490
- Brandenburg, R. O.: A patient with cardiomegaly (clinicopathologic conference), 40
- Branick, T. L.: see Pearson, J. S., jt. auth.
- Breast: augmentation mammoplasty using inframammary dermal-fat grafts, 252
- Brookler, M. L., Martin, W. J., Underdahl, L. O., Worthington, J. W., and Mathieson, D. R.: Alkaptonuria and ochronosis: further experiences, 107
- Brotman, Martin, and McGill D. B.: Protein biosynthesis and the genetic code, 777
- Brown, A. L., Jr.: see Alarcón-Segovia, Donato, jt. auth.
see Blaufox, M. D., jt. auth.
A child with renal disease and rickets, (clinicopathologic conference), 303
see Friedman, L. L., jt. auth.
Patient with repeated gastrointestinal hemorrhages (clinicopathologic conference), 452
- Brown, H. A.: Construction of an external auditory canal in congenital atresia, 18
- Brunsting, L. A.: see Kyle, R. A., jt. auth.
- Bubulian, A. H.: Maxillofacial prosthetics: its origin and present status, 3
- Burbank, M. K.: see Tauxe, W. N., jt. auth.
- Burgert, E. O., Jr.: see Johnson, G. M., jt. auth.
- Burke, E. C., and Brown, A. L., Jr.: A child with renal disease and rickets, (clinicopathologic conference), 303
see Johnson, G. M., jt. auth.
- Cancer, advanced gastrointestinal, combined 5-fluorouracil and supervoltage radiation therapy in palliative management of, pilot study, 767
of colon and rectum, 688
metastatic: apparently solitary tumors of vertebral column, 509
soft tissue sarcomas of oral cavity, 169
squamous cell carcinoma of rectum complicating ulcerative colitis, cases, 249
surgery of biliary tract and pancreas, 927
symposium on early interests of Doctors Mayo with current concepts, 655-695
- Carcinoma, of stomach, 667
squamous cell, of rectum complicating ulcerative colitis, cases, 249
surgery of biliary tract and pancreas, 927
- Cardiomegaly, patient with, 40
- Cardiovascular physiology with particular reference to roentgen videodensitometry, data processing in, 849
- Carrier, H. M.: see Swedlund, H. A., jt. auth.
- Catecholamines: clinical features, diagnosis and treatment of pheochromocytoma, review of 76 cases, 281
- Cavity, oral, soft tissue sarcomas of, 169
- Centrifuge, human: data processing in cardiovascular physiology with particular reference to roentgen videodensitometry, 849
- Chemistry: symposium on thyroxine, 545-653
- Children, separation anxiety as cause of early emotional problems in, 743
under three years of age, convulsions in, study of prognosis, 895
- Childs, D. S., Jr.: see Moertel, C. G., jt. auth.
- Chloramphenicol: salmonellosis; observations on 94 patients, 401

- Cholecystectomy: surgery of biliary tract, 676
 Cholecystitis: surgery of biliary tract and pancreas, 927
 Choledochal cyst, 332
 Choledocholithiasis and cholelithiasis, factors that influence relative incidence, 473
 Cholelithiasis and choledocholithiasis, factors that influence relative incidence, 473
 Chondrosarcoma: apparently solitary tumors of vertebral column, 509
 Chondrosarcoma: apparently solitary tumors of vertebral column, 509
 Chromatin analysis: intersex, 363
 Chromosome analysis: intersex, 363
 Clinic on endocrine and metabolic disease. Thyroid disorders in Addison's disease. 2. Graves' disease, 939
 Clinical reviews: 79; 159
 Clinicopathologic conference. A child with renal disease and rickets, 303
 A comatose patient, 380
 A patient with abdominal pain, 118
 A patient with ascites, 954
 A patient with cardiomegaly, 40
 A patient with diabetes mellitus and anasarca, 529
 A patient with neuritis and an acute abdominal condition, 223
 Patient with posttraumatic coma, 877
 A patient with renal failure, 792
 Patient with repeated gastrointestinal hemorrhages, 452
 Closed circuit television in extraction of intraocular foreign body, 241
 Coagulation, blood: stability of antihemophilic globulin and labile factor in human blood, 144
 defects, blood: familial Glanzmann's thrombasthenia, 908
 Coal tar, crude, in dermatologic therapy, 275
 Code, C. F., Hurn, Margaret M., and Mitchell R. G.: Histamine in human disease, 715
 Cohen, D. M., Dahlin, D. C., and MacCarty, C. S.: Apparently solitary tumors of the vertebral column, 509
 Cohen, R. A., Geraci, J. E., Dearing, W. H., and Needham, G. M.: Salmonellosis: observations on 94 patients, 401
 Colby, M. Y.: see Moertel, C. G., jt. auth.
 Colitis, ulcerative, squamous cell carcinoma of rectum complicating, cases, 249
 Collagen diseases: transitional forms of lupus erythematosus, dermatomyositis, and scleroderma, 53
 Colon and rectum, cancer of, 688
 squamous cell carcinoma of rectum complicating ulcerative colitis, cases, 249
 Coma: comatose patient, 380
 posttraumatic, patient with, 877
 Computers and medical research: symposium on applications of digital computers to research at Mayo Clinic, 815-865
 Congenital anomalies of anus and rectum, 866
 atresia, construction of external auditory canal in, 18
 Connolly, D. C.: see Ellis, F. H., Jr., jt. auth.
 Convulsions in children under three years of age, study of prognosis, 895
 Corbin, K. B.: see Greer, H. D., III, jt. auth.
 Cornea, insertion of plastic intracorneal lens, case, 772
 Corticotropin (ACTH): diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
 Coventry, M. B.: Patient with posttraumatic coma (clinicopathologic conference), 877
 Current Practices: Surgery of the biliary tract and pancreas, 927
 Cushing's syndrome and Addison's disease, diagnosis by laboratory methods, 26
 Cyst, choledochal, 332
 Dahlin, D. C.: see Cohen, D. M., jt. auth.
 see Pan, Peter, jt. auth.
 Data processing: symposium on applications of digital computers to research at Mayo Clinic, 815-865
 Dearing, W. H.: see Cohen, R. A., jt. auth.
 Deformities, aural: construction of external auditory canal in congenital atresia, 18
 congenital: maxillofacial prosthetics; intraoral defects, 22
 facial: maxillofacial prosthetics, origin and present status, 3
 facial: relationship of surgery to prosthetic reconstruction of maxillofacial areas, 20
 skeletal: lathyrism, 485
 Delano, J. G.: Separation anxiety as a cause of early emotional problems in children, 743
 Dentures: maxillofacial prosthetics; intraoral defects, 22
 Dermatologic clinic. The collagenoses: transitional form of lupus erythematosus, dermatomyositis, and scleroderma, 53
 Crude coal tar in dermatologic therapy, 275
 Dermatology: porphyria cutanea tarda associated with refractory anemia (ineffective erythropoiesis) and thrombocythemia, 750
 Dermatomyositis, lupus erythematosus, and scleroderma, transitional form of: collagenoses, 53
 Diabetes insipidus, interphase of, 92
 Diabetes mellitus: adrenal steroid therapy in insulin resistance, clinical and immunologic study, 161
 and anasarca, patient with, 529
 Diarrhea in infants and children: Wiskott-Aldrich syndrome, case, 258
 Diatrizoate and radioactive ortho-iodohippurate, renal clearances of, 761
 Diazepam: stiff-man syndrome; review of literature, report of three additional cases and discussion of pathophysiology and therapy, 131
 Digital computers: symposium on applications to research at Mayo Clinic, 815-865
 Disease, infectious: *Listeria monocytogenes* in pregnancy, case, 919
 collagen: transitional forms of lupus erythematosus, dermatomyositis, and scleroderma, 53
 Diskography in dogs, technic of performing, 270
 Doxiadis, Constantinos A., biographic sketch of, 742
 Drugs: bacterial meningitis, infections caused by *Staphylococcus aureus*, 263
 combined 5-fluorouracil and supervoltage radiation therapy in palliative management of advanced gastrointestinal cancer, pilot study, 767
 disseminated histoplasmosis presenting as brain tumor and treated with amphotericin B, case, 490
 identification of *Mycobacterium tuberculosis* with one tube of liquid medium, 410
 salmonellosis, observations on 94 patients, 401
 stiff-man syndrome; review of literature, report of three additional cases and discussion of pathophysiology and therapy, 131
 Duodenal ulcer syndrome, unusual, 340
 Dwarfism: child with renal disease and rickets, 303

- Ear: construction of external auditory canal in congenital atresia, 18
maxillofacial prosthetics, origin and present status, 3
Wiskott-Aldrich syndrome, case, 258
Eczema: Wiskott-Aldrich syndrome, case, 258
Edema: patient with diabetes mellitus and anasarca, 529
Eiseley, Loren, biographic sketch of, 740
Electrical pacing of heart: treatment of Stokes-Adams disease, 945
Ellis, F. H., Jr.: Preface to symposium on some early interests of the Doctors Mayo in general surgery with current concepts, 655
Manning, P. C., Jr., and Connolly, D. C.: Treatment of Stokes-Adams disease, 945
Emotional problems in children, early separation anxiety as cause of, 743
Emulsion treatment: repository therapy of ragweed pollinosis, 1963, 350
Endocarditis: phenoxymethylpenicillin (penicillin V) for prophylaxis prior to oral surgery in patients with heart murmurs, 359
salmoneiosis; observations on 94 patients, 401
Endocrine and metabolic disease. Thyroid disorders in Addison's disease, Graves' disease, 939
Endocrinology: symposium on thyroxine, 545-653
Enzymes: diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
symposium on thyroxine, 545-653
Erich, J. B.: Augmentation mammoplasty using inframammary dermal-fat grafts, 252
Erythrocytes: erythrokinetic studies in acute leukemia before and after remission, case, 245
Eye: closed circuit television in extraction of intraocular foreign body, 241
insertion of plastic intracorneal lens, case, 772
maxillofacial prosthetics, origin and present status, 3
Face: maxillofacial prosthetics, origin and present status, 3
relationship of surgery to prosthetic reconstruction of maxillofacial areas, 20
Familial Glanzmann's thrombasthenia, 908
Ferris, D. O., and YaDeau, R. E.: Cholecholelithiasis, 332
Fever: convulsions in children under three years of age, study of prognosis, 895
Fibrosarcomas: soft tissue sarcomas of oral cavity, 169
Fluoroscopy: closed circuit television in extraction of intraocular foreign body, 241
5-Fluorouracil and supravoltage radiation therapy combined, in palliative management of advanced gastrointestinal cancer, pilot study, 767
Foreign body, intraocular, closed circuit television in extraction of, 241
Fractures of mandible, 495
Friedman, L. L., Bowie, E. J. W., Thompson, J. H., Jr., Brown, A. L., Jr., and Owen, C. A., Jr.: Familial Glanzmann's thrombasthenia, 908
Frigidity, sexual, 416
Gage, R. P.: see Appleman, R. M., jt. auth.
Gallbladder: cholelithiasis and choledocholithiasis, factors that influence relative incidence, 473
surgery of biliary tract and pancreas, 927
Gallstones: cholelithiasis and choledocholithiasis, factors that influence relative incidence, 473
Garrick, J. G., and Sullivan, C. R.: A technique of performing diskography in dogs, 270
Gastineau, C. F., and Bahn, R. C.: A patient with diabetes mellitus and anasarca, (clinicopathologic conference), 529
Myers, W. R., Arnold, J. W., and McConahay, W. M.: Clinic on endocrine and metabolic diseases. Thyroid disorders in Addison's disease. 2. Graves' disease, 939
Gastrointestinal cancer, advanced, combined 5-fluorouracil and supravoltage radiation therapy in palliative management of, pilot study, 767
Gastrointestinal hemorrhages, repeated, patient with, 452
Genetic code and protein biosynthesis, 777
Geraci, J. E.: see Cohen, R. A., jt. auth.
see Greer, H. D., III, jt. auth.
Gifford, R. W., Jr., Kvale, W. F., Maher, F. T., Roth, Grace M., and Priestley, J. T.: Clinical features, diagnosis and treatment of pheochromocytoma: a review of 76 cases, 281
Gland, adrenal: symposium on thyroxine, 545-653
thyroid: symposium on thyroxine, 545-653
Glanzmann's thrombasthenia, familial, 908
Globulin, antihemophilic, and labile factor in human blood, stability of, 144
Goiter: thyroid surgery, 684
Gonadal dysgenesis: intersex, 363
Gores, R. J.: see O'Day, R. A., jt. auth.
Gorman, C. A.: see Hermans, P. E., jt. auth.
Gould, Laurence M., biographic sketch of, 739
Grafts, inframammary dermal-fat, augmentation mammoplasty using, 252
Graves' disease, thyroid disorders in Addison's disease, 939
Greene, J. G.: see Swedlund, H. A., jt. auth.
Greer, H. D., III, Geraci, J. E., Corbin, K. B., Miller, R. H., and Weed, L. A.: Disseminated histoplasmosis presenting as a brain tumor and treated with amphotericin B: report of case, 490
Guillain-Barré syndrome: Landry-Guillain-Barré-Strohl syndrome or polyradiculoneuropathy: historical review, report on 97 patients, and present concepts, 427
Hahn, H. B., Jr., Hayles, A. B., and Albert, Alexander: Medroxyprogesterone and constitutional precocious puberty, 182
Harrington, Sir Charles, and the structure of thyroxine, 553
Harrington, Rube, Jr.: see Karlson, A. G., jt. auth.
Hay fever: repository therapy of ragweed pollinosis, 1963, 350
Hayles, A. B.: see Hahn, H. B., Jr., jt. auth.
see Schutt, A. J., jt. auth.
Hazelrig, Jane B.: The impact of high-speed automated computation on mathematical models, 841
Hearing: construction of external auditory canal in congenital atresia, 18
Heart: immediate hemodynamic effects of abdominal paracentesis in two patients with chronic constrictive pericarditis, 101
murmurs, phenoxymethylpenicillin (penicillin V) for prophylaxis prior to oral surgery in patients with, 359
patient with cardiomegaly, 40
treatment of Stokes-Adams disease, 945
Height age: medroxyprogesterone and constitutional precocious puberty, 182
Hemodynamic effects, immediate, of abdominal paracentesis in two patients with chronic constrictive pericarditis, 101
Hemophilia: stability of antihemophilic globulin and labile factor in human blood, 144

- Hemopoietic and immunologic systems, relationship to thymus gland, review, 60
- Hemorrhage: postpartum pituitary insufficiency (Sheehan's syndrome), 18 cases 321
- repeated gastrointestinal, patient with, 452
- Henderson, J. W., and Belau, P. G.: Insertion of plastic intracorneal lens: report of case, 772
- and Holman, C. B.: Closed circuit television in extraction of an intraocular foreign body, 241
- Henderson, L. L.: see Swedlund, H. A., jt. auth.
- Heredity: familial Glanzmann's thrombasthenia, 908
- osteodystrophy, Albright's (pseudo-pseudohypoparathyroidism), family study, 81
- alkaptonuria and ochronosis, further experiences, 107
- mechanism of: protein biosynthesis and genetic code, 777
- Hermans, P. E., Gorman, C. A., Martin, W. J., and Kelly, P. J.: Pseudo-pseudohypoparathyroidism (Albright's hereditary osteodystrophy), a family study, 81
- Hermaphroditism: intersex, 363
- Higgins, J. A.: see Johnson, F. P., jt. auth.
- Histamine in human disease, 715
- Histoplasmosis, disseminated, presenting as brain tumor and treated with amphotericin B, case, 490
- Hohm, W. H., and Jackman, R. J.: Squamous cell carcinoma of the rectum complicating ulcerative colitis: report of two cases, 249
- Holbrook, Margaret A.: see Moertel, C. G., jt. auth.
- Hollinshead, W. H.: The interphase of diabetes insipidus, 92
- Holman, C. B.: see Henderson, J. W., jt. auth.
- Hormone, antidiuretic (ADH): interphase of diabetes insipidus, 92
- diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
- intersex, 363
- medroxyprogesterone and constitutional precocious puberty, 182
- thyroid: symposium on thyroxine, 545-653
- Howard, F. M.: see Olafson, R. A., jt. auth.
- Human blood: stability of antihemophilic globulin and labile factor in, 144
- Hunt, A. B.: see Scott, J. C., Jr., jt. auth.
- Hunt, J. C.: see Tauxe, W. N., jt. auth.
- Hunter, William (1718-1783): note on William Hunter's monograph *The Anatomy of the Human Gravid Uterus*, 197
- Hurn, Margaret M.: see Code, C. F., jt. auth.
- Hyperglycemia: clinical features, diagnosis and treatment of pheochromocytoma, review of 76 cases, 281
- Hypermetabolism: clinical features, diagnosis and treatment of pheochromocytoma, review of 76 cases, 281
- Hypersensitivity in polyarteritis nodosa, classification and etiologic aspects of necrotizing angitides, analytic approach to confused subject with critical review of evidence for, 205
- Hypertension: classification and etiologic aspects of necrotizing angitides, analytic approach to confused subject with critical review of evidence for hypersensitivity in polyarteritis nodosa, 205
- Clinical features, diagnosis and treatment of pheochromocytoma, review of 76 cases, 281
- experimental renal, fine structure of kidney in, 191
- Hypertrophy: patient with cardiomegaly (clinicopathologic conference), 40
- Hypoparathyroidism: pseudo-pseudohypoparathyroidism (Albright's hereditary osteodystrophy), family study, 81
- Hypophysis: interphase of diabetes insipidus, 92
- Imidazolyl thiaguanine: erythrokinetic studies in acute leukemia before and after remission, case, 245
- Immunologic and hemopoietic systems, relationship to thymus gland, review, 60
- Infections caused by *Staphylococcus aureus*, bacterial meningitis, 263
- Information-retrieval system for research with postmortem examination, 835
- Insulin: patient with diabetes mellitus and anasarca, 529
- resistance, adrenal steroid therapy in, clinical and immunologic study, 161
- Intersex, 363
- Intervertebral disks: technic of performing diskography in dogs, 270
- Intraocular foreign body, closed circuit television in extraction of, 241
- Iodide: renal clearances of radioactive ortho-iodohippurate and diatrizoate, 761
- Iodine: symposium on thyroxine, 545-653
- Jackman, R. J.: see Hohm, W. H., jt. auth.
- Jaundice: cholelithiasis and cholecystolithiasis, factors that influence relative incidence, 473
- Jaw: fractures of mandible, 495
- maxillofacial prosthetics, origin and present status, 3
- relationship of surgery to prosthetic reconstruction of maxillofacial areas, 20
- Johnson, G. M., Burke, E. C., and Burgert, E. O., Jr.: Wiskott-Aldrich syndrome: report of an additional case, 258
- Johnson, F. P., and Higgins, J. A.: An unusual duodenal ulcer syndrome, 340
- Johnson, T. R.: see Banner, E. A., jt. auth.
- Jorgensen, E. C.: Stereochemistry of thyroxine and analogues, 560
- Jowsey, Jennifer, Riggs, B. L., and Kelly, P. J.: Mineral metabolism in osteocytes, 480
- Judd, E. S.: A patient with ascites (clinicopathologic conference), 954
- Surgery of the biliary tract and pancreas, 927
- Juergens, J. L., and Rosevear, J. W.: Storage and retrieval of clinical and laboratory data, 818
- Kanamycin: salmonellosis; observations on 94 patients, 401
- Karlson, A. G., Martin, J. K., Jr., and Harrington, Rube, Jr.: Identification of *Mycobacterium tuberculosis* with one tube of liquid medium, 410
- Keating, F. R., Jr.: Preface to symposium on thyroxine, 545
- Keith, H. M.: Convulsions in children under three years of age: a study of prognosis, 895
- Kelly, P. J.: see Hermans, P. E., jt. auth.
- see Jowsey, Jennifer, jt. auth.
- Kendall, E. C.: Reminiscences on the isolation of thyroxine, 548
- Keys, T. E.: see Scott, J. C., Jr., jt. auth.
- Kidneys: child with renal disease and rickets, 303
- in experimental renal hypertension, fine structure of, 191
- insufficiency: patient with renal failure, 792
- renal clearances of radio-active ortho-iodo-hippurate and diatrizoate, 761
- Kiely, J. M.: A patient with renal failure, (clinicopathologic conference), 792
- see Bowie, E. J. W., jt. auth.
- see Maldonado, J. E., jt. auth.

- Kierland, R. R.: The collagenoses: transitional forms of lupus erythematosus, dermatomyositis, and scleroderma, 53
see Muller, S. A., jt. auth.
- King, B. J., and Pratt, J. H.: Device for maintaining identity of lymph nodes excised in radical pelvic and abdominal surgery, 273
- Koelsche, G. A.: see Swedlund, H. A., jt. auth.
- Kyle, R. A., Bowie, E. J. W., and Brunsing, L. A.: Porphyria cutanea tarda associated with refractory anemia (ineffective erythropoiesis) and thrombocythemia, 750
- Kvale, W. F.: see Gifford, R. W., Jr., jt. auth.
- Lambert, E. H.: see Wiederholt, W. C., jt. auth.
- Landry-Guillain-Barré-Strohl syndrome or polyradiculoneuropathy: historical review, report on 97 patients, present concepts, 427
- Laney, W. R.: Maxillofacial prosthetics: intraoral defects, 22
- Larson, Arthur, biographic sketch of, 742
- Lathyrism, 485
- Leiomyosarcomas: soft tissue sarcomas of oral cavity, 169
- Lens, plastic intracorneal, insertion of, case, 772
- Leukemia, acute, before and after remission, erythrokinetic studies in, case, 245
- histamine in human disease, 715
- thymus gland and its relationship to hemopoietic and immunologic systems, review, 60
- Litzow, T. J., and Taylor, B. W.: Fractures of the mandible, 495
- Lip, cleft: maxillofacial prosthetics; intraoral defects, 22
- Lipscomb, P. R.: see Pan, Peter, jt. auth.
- Listeria monocytogenes in pregnancy, case, 919
- Lobectomy: "benign" giant cell tumor of radius with pulmonary metastasis, 344
- Lungs: "benign" giant cell tumor of radius with pulmonary metastasis, 344
- Lupus erythematosus, dermatomyositis, and scleroderma, transitional forms of: collagenoses, 53
- Lutz, T. D.: see Bahn, R. C., jt. auth.
- Lymph nodes excised in radical pelvic and abdominal surgery, device for maintaining identity of, 273
- McCarty, C. S.: see Cohen, D. M., jt. auth.
- Maher, F. T.: see Gifford, R. W., Jr., jt. auth.
- see Tauxe, W. N., jt. auth.
- Maldonado, J. E., Bayrd, E. D., and Kiely, J. M.: The thymus gland and its relationship to the hemopoietic and immunologic systems: a review, 60
- Mammoplasty, augmentation, using infra-mammary dermal-fat grafts, 252
- Mandible, fractures of, 495
- maxillofacial prosthetics: intraoral defects, 22
- Manning, P. C., Jr.: see Ellis, F. H., Jr., jt. auth.
- Marshall, H. W.: see Zitnik, R. S., jt. auth.
- Martin, J. K., Jr.: see Karlson, A. G., jt. auth.
- Martin, W. J.: see Brookler, M. I., jt. auth.
- see Hermans, P. E., jt. auth.
- see Schirger, Alexander, jt. auth.
- Masson, J. K.: Relationship of surgery to prosthetic reconstruction of maxillofacial areas, 20
- Mastocytosis: histamine in human disease, 715
- Mataya, Pete: see Pearson, J. S., jt. auth.
- Mathematical models, impact of high-speed automated computation on, 841
- Mathieson, D. R.: see Brookler, M. T., jt. auth.
- Maxillofacial areas, relationship of surgery to prosthetic reconstruction of, 20
- Maxillofacial prosthetics: intraoral defects, 22
- origin and present status, 3
- Mayo Centennial Committee, welcoming remarks to American Thyroid Association (symposium on thyroxine), 546
- Mayo Centennial Symposium program and biographic sketches of participants, 738-742
- Mayo, Charles H., some remarks concerning, 707
- Mayo, C. W.: Something about my father, Charles H. Mayo, 707
- MAYO CLINIC PROCEEDINGS: Editorial preface, 1
- Mayo Clinic, symposium on application of digital computers to research at, 815-865
- Mayo, the doctors, symposium on early interests in general surgery of, 655-695
- Mayo, William J., some remarks concerning, 697
- and Mayo, Charles Horace, biographic sketches of, 696
- McConahey, W. M.: see Gastineau, C. F., jt. auth.
- McGill, D. B.: see Brotman, Martin, jt. auth.
- McGuire, T. F., and Steinhilber, R. M.: Sexual frigidity, 416
- McIlrath, D. C.: Tumors of the pancreas, 662
- Medawar, Peter Brian, biographic sketch of, 740
- Medroxyprogesterone and constitutional precocious puberty, 182
- Meningitis, bacterial, infections caused by *Staphylococcus aureus*, 263
- salmonellosis, observations on 94 patients, 401
- Mental and nervous disorders as cause of early emotional problems in children, 743
- Mental retardation: convulsions in children under three years of age; study of prognosis, 895
- Mesenchymomas: soft tissue sarcomas of oral cavity, 169
- Metabolic and endocrine disease: thyroid disorders in Addison's disease, Graves' disease, 939
- Metabolism: histamine in human disease, 715
- mineral, in osteocytes, 480
- of thyroxine: symposium on thyroxine, 545-653
- Metastasis, pulmonary, "benign" giant cell tumor of radius with, 344
- Methicillin: bacterial meningitis, infections caused by *Staphylococcus aureus*, 263
- Metopirone test: diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
- Microorganisms: identification of *Mycobacterium tuberculosis* with one tube of liquid medium, 410
- Microradiographs: mineral metabolism in osteocytes, 480
- Miller, R. H.: see Greer, H. D., III, jt. auth.
- Millikan, C. H., and Sayre, G. P.: A comatose patient (clinicopathologic conference), 380
- Mineral metabolism in osteocytes, 480
- Minnesota Multiphasic Personality Inventory, automated, further experience with, 823
- Mitchell, R. G.: see Code, C. F., jt. auth.
- MMPI, automated, further experience with, 823

- Moertel, C. G., Reitemeier, R. J., Childs, D. S., Jr., Colby, M. Y., and Holbrook, Margaret A.: Combined 5-fluorouracil and supervoltage radiation therapy in the palliative management of advanced gastrointestinal cancer: a pilot study, 767
- Molecules: protein biosynthesis and genetic code, 777
- Molnar, G. D.: see Palumbo, P. J., jt. auth.
- Monocytogenes, *Listeria*, in pregnancy, case, 919
- Mouth: phenoxymethylpenicillin (penicillin V) for prophylaxis prior to oral surgery in patients with heart murmurs, 359
soft tissue sarcomas in oral cavity, 169
- Mulder, D. W.: see Olafson, R. A., jt. auth.
see Wiederholt, W. C., jt. auth.
- Muller, S. A., and Kierland, R. R.: Crude coal tar in dermatologic therapy, 275
- Myasthenia gravis: thymus gland and its relationship to hemopoietic and immunologic systems, review, 60
- Mycobacterium tuberculosis with one tube of liquid medium, identification of, 410
- Myeloid leukemia: histamine in human disease, 715
- Myeloma: apparently solitary tumors of vertebral column, 509
- Myers, W. R.: see Gastineau, C. F., jt. auth.
- Nausea: unusual duodenal ulcer syndrome, 340
- Necrosis: postpartum pituitary insufficiency, (Sheehan's syndrome), 18 cases, 321
- Necrotizing angitides, classification and etiologic aspects of, analytic approach to confused subject with critical review of evidence for hypersensitivity in polyarteritis nodosa, 205
- Needham, G. M.: see Cohen, R. A., jt. auth.
see Schirger, Alexander, jt. auth.
- Nephrectomy: fine structure of kidney in experimental renal hypertension, 191
- Nervous and mental disorders as cause of early emotional problems in children, 743
- Nervous system: bacterial meningitis, infections caused by *Staphylococcus aureus*, 263
- Neuritis and acute abdominal condition, patient with, 223
- Neurohypophyseal tissue: interphase of diabetes insipidus, 92
- Neurolathyrism: lathyrism, 485
- Neurologic abnormalities: apparently solitary tumors of vertebral column, 509
Landry-Guillain-Barré-Strohl syndrome or polyradiculoneuropathy; historical review, report on 97 patients, and present concepts, 427
stiff-man syndrome; review of literature, report of three additional cases and discussion of pathophysiology and therapy, 131
- Newborn: *Listeria monocytogenes* in pregnancy, case, 919
- Niacin: identification of *Mycobacterium tuberculosis* with one tube of liquid medium, 410
- Norstad, Lauris, biographic sketch of, 741
- Nose: maxillofacial prosthetics, origin and present status, 3
- Ochronosis and alkaptonuria, further experiences, 107
- O'Day, R. A., Soule, E. H., and Gores, R. J.: Soft tissue sarcomas of the oral cavity, 169
- Ointment: crude coal tar in dermatologic therapy, 275
- Olafson, R. A., Mulder, D. W., and Howard, F. M.: "Stiff-man" syndrome: a review of the literature, report of three additional cases and discussion of pathophysiology and therapy, 131
- Onstad, G. R.: see Banner, E. A., jt. auth.
- Ophthalmology: insertion of plastic intra-corneal lens, case, 772
- Oral cavity, soft tissue sarcomas of, 169
defects: maxillofacial prosthetics, 22
surgery in patients with heart murmurs, phenoxymethylpenicillin (penicillin V) for prophylaxis prior to, 359
- Ortho-iodohippurate, radioactive, and diatrizoate, renal clearances of, 761
- Osteoarthritis: alkaptonuria and ochronosis, further experiences, 107
- Osteocytes, mineral metabolism in, 480
- Osteodystrophy, Albright's hereditary (pseudopseudohypoparathyroidism), family study, 81
- Otitis media: Wiskott-Aldrich syndrome, case, 258
- Owen, C. A., Jr.: see Blaufox, M. D., jt. auth.
see Bowie, E. J. W., jt. auth.
see Friedman, L. L., jt. auth.
- Pacemakers, implantable cardiac: treatment of Stokes-Adams disease, 945
- Pain, abdominal, patient with, 118
apparently solitary tumors of vertebral column, 509
cholechochal cyst, 332
- Palate, cleft: maxillofacial prosthetics; intra-oral defects, 22
- Palumbo, P. J., Molnar, G. D., and Tauxe, W. N.: Adrenal steroid therapy in insulin resistance: a clinical and immunologic study, 161
- Pancreas and biliary tract, surgery of, 927
tumors of, 662
- Pan, Peter, Dahlin, D. C., Lipscomb, P. R., and Bernatz, P. E.: "Benign" giant cell tumor of the radius with pulmonary metastasis, 344
- Paracentesis, abdominal, in two patients with chronic constrictive pericarditis, immediate hemodynamic effects of, 101
- Parahemophiliacs: stability of antihemophilic globulin and labile factor in human blood, 144
- Paralysis: apparently solitary tumors of vertebral column, 509
Landry-Guillain-Barré-Strohl syndrome or polyradiculoneuropathy: historical review, report on 97 patients, and present concepts, 427
- Paraplegia: lathyrism, 485
- Parathyroid: pseudo-pseudohypoparathyroidism (Albright's hereditary osteodystrophy), family study, 81
- Paresthesias: lathyrism, 485
- Paris, Jaime: On the diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
- Parkin, T. W.: see Zitnik, R. S., jt. auth.
- Pathology, experimental and anatomic, potential uses of digital computer in section of, 830
- Pearson, J. S., Swenson, W. M., Rome, H. P., Mataya, Pete, and Brannick, T. L.: Further experience with the automated Minnesota Multiphasic Personality Inventory, 823
- Pediatric psychiatry: separation anxiety as cause of early emotional problems in children, 743
surgery: congenital anomalies of anus and rectum, 866
- Pediatrics: convulsions in children under three years of age, study of prognosis, 895

- Pelvis: device for maintaining identity of lymph nodes excised in radical pelvic and abdominal surgery, 273
- Penicillin G: bacterial meningitis, infections caused by *Staphylococcus aureus*, 263
- V. (phenoxymethylpenicillin) for prophylaxis prior to oral surgery in patients with heart murmurs, 359
- Peptic ulcer: unusual duodenal ulcer syndrome, 340
- Pericarditis, chronic constrictive, immediate hemodynamic effects of abdominal paracentesis in two patients with, 101
- Personality assessment: further experience with automated Minnesota Multiphasic Personality Inventory, 823
- Peters, G. A.: see Swedlund, H. A. jt. auth.
- Phenoxymethylpenicillin (penicillin V) for prophylaxis prior to oral surgery in patients with heart murmurs, 359
- Pheochromocytoma, clinical features, diagnosis and treatment of, review of 76 cases, 281
- Pigmentation: alkaptonuria and ochronosis, further experiences, 107
- Pitt-Rivers, Rosalind: Sir Charles Harington and structure of thyroxine, 553
- Pituitary glands: diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
- insufficiency, postpartum (Sheehan's syndrome), 18 cases, 321
- Plastic intracorneal lens, insertion of, case, 772
- surgery: augmentation mammoplasty using inframammary dermal-fat grafts, 252
- surgery, relationship to prosthetic reconstruction of maxillofacial areas, 20
- Platelet defect: familial Glanzmann's thrombasthenia, 908
- Pollinosis, ragweed, repository therapy of, 1963, 350
- Polyarteritis nodosa, classification and etiologic aspects of necrotizing angitides, analytic approach to confused subject with critical review of evidence for hypersensitivity in, 205
- Polydipsia: interphase of diabetes insipidus, 92
- Polyradiculoneuropathy or Landry-Guillain-Barré-Strohl syndrome: historical review, report on 97 patients, and present concepts, 427
- Polyuria: interphase of diabetes insipidus, 92
- Porphyria cutanea tarda associated with refractory anemia (ineffective erythropoiesis) and thrombocythemia, 750
- Postmortem examination, an information-retrieval system for research associated with, 835
- Postpartum pituitary insufficiency (Sheehan's syndrome), 18 cases, 321
- Pratt, J. H.: see King, B. J., jt. auth.
- Precocity: medroxyprogesterone and constitutional precocious puberty, 182
- Pregnancy, *Listeria monocytogenes* in, case, 919
- Priestley, J. T.: Surgery of the biliary tract, 676
- see Appleman, R. M., jt. auth.
- see Gifford, R. W., Jr., jt. auth.
- PROCEEDINGS, MAYO CLINIC: Editorial preface, 1
- Proctologic surgery: squamous cell carcinoma of rectum complicating ulcerative colitis, cases, 249
- Prostheses: construction of external auditory canal in congenital atresia, 18
- Prosthetics, maxillofacial: intraoral defects, 22
- maxillofacial, origin and present status, 3
- reconstruction of maxillofacial areas, relationship of surgery to, 20
- Protein biosynthesis and genetic code, 777
- Proskauer and Beck medium: identification of *Mycobacterium tuberculosis* with one tube of liquid medium, 410
- Provera (6-MAP): medroxyprogesterone and constitutional precocious puberty, 182
- Pseudohermaphroditism, male and female: intersex, 363
- Pseudo-pseudohypoparathyroidism (Albright's hereditary osteodystrophy), family study, 81
- Psychiatry: further experience with automated Minnesota Multiphasic Personality Inventory, 823
- pediatric: separation anxiety as cause of early emotional problems in children, 743
- Psychotherapy: sexual frigidity, 416
- Puberty, precocious, medroxyprogesterone and constitutional, 182
- Publications by Members of the Staff, 222; 302; 358
- Purnell, D. C., Randall, R. V., and Ryneason, E. H.: postpartum pituitary insufficiency (Sheehan's syndrome): review of 18 cases, 321
- Radiation therapy: soft tissue sarcomas of oral cavity, 169
- supervoltage, and 5-fluorouracil combined in palliative management of advanced gastrointestinal cancer, pilot study, 767
- Radioisotope studies: erythrokinetic studies in acute leukemia before and after remission, case, 245
- Radius, "benign," giant cell tumors of, with pulmonary metastasis, 344
- Ragweed pollinosis, repository therapy of, 1963, 350
- Randall, R. V.: see Purnell, D. C., jt. auth.
- Rawson, R. W.: Physiologic effects of thyroxine in man, 637
- Reconstruction, maxillofacial prosthetic, origin and present status, 3
- prosthetic, of maxillofacial areas, relationship of surgery to, 20
- Rectum and anus, congenital anomalies of, 866
- and colon, cancer of, 688
- squamous cell carcinoma of, complicating ulcerative colitis, cases, 249
- Reitemeier, R. J.: see Moertel, C. G., jt. auth.
- ReMine, W. H.: Carcinoma of the stomach, 667
- Renal clearances of radioactive ortho-iodohip-purate and diatrizoate, 761
- disease and rickets, child with, 303
- failure, patient with, case, 792
- hypertension, experimental, fine structure of kidney in, 191
- Repository therapy of ragweed pollinosis, 1963, 350
- Research at Mayo Clinic, symposium on application of digital computers to, 815-865
- Respiratory failure: Landry-Guillain-Barré-Strohl syndrome or polyradiculoneuropathy; historical review, report on 97 patients, and present concepts, 427
- Rhabdomyosarcomas, embryonal, soft tissue sarcomas of oral cavity, 169
- Rheumatoid arthritis: classification and etiologic aspects of necrotizing angitides, analytic approach to confused subject with critical review of evidence for hypersensitivity in polyarteritis nodosa, 205
- Rickets and renal disease, child with, 303
- Riggs, B. L.: see Jowsey, Jennifer, jt. auth.
- Rigidity: stiff-man syndrome; review of literature, report of three additional cases and discussion of pathophysiology and therapy, 131
- Roentgen videodensitometry, data processing in cardiovascular physiology with particular reference to, 849

- Rome, H. P.: see Pearson, J. S., jt. auth.
- Rosevear, J. W.: see Jurgens, J. L., jt. auth.
- Roth, Grace M.: see Gifford, R. W., Jr., jt. auth.
- Roux-Y procedure: choledochal cyst, 332
- Royer, R. Q.: see Schirger, Alexander, jt. auth.
- Ryneerson, E. H.: see Purnell, D. C., jt. auth.
- Salmonellosis: observations on 94 patients, 401
- Sanders, J. J.: see Wood, E. H., jt. auth.
- Sarcomas, soft tissue of oral cavity, 169
- Sayre, G. P.: see Banner, E. A., jt. auth.
- see Millikan, C. H., jt. auth.
- Patient with posttraumatic coma (clinico-pathologic conference), 877
- Schirger, Alexander, Martin, W. J., Royer, R. Q., and Needham, G. M.: Phenoxy-methylpenicillin (penicillin V) for prophylaxis prior to oral surgery in patients with heart murmurs, 359
- Schmitt, R. W.: see Bahn, R. C., jt. auth.
- Schutt, A. J., and Hayles, A. B.: Intersex, 363
- Scleroderma, lupus erythematosus, and dermatomyositis, transitional forms of: collagenoses, 53
- Scott, J. C., Jr., Hunt, A. B., and Keys, T. E.: A note on William Hunter's monograph *The Anatomy of the Human Gravid Uterus*, 197
- Senft, R. A.: see Wellman, W. E., jt. auth.
- Separation anxiety as cause of early emotional problems in children, 743
- Septicemia: salmonellosis, observations on 94 patients, 401
- Sexual abnormalities: intersex, 363
frigidity, 416
- Sheehan's syndrome (postpartum pituitary insufficiency), 18 cases, 321
- Shimada, M.: see Barker, S. B., jt. auth.
- Shock: postpartum pituitary insufficiency (Sheehan's syndrome), 18 cases, 321
- Skeletal abnormalities: lathyism, 485
- anomalies: pseudo-pseudohypoparathyroidism (Albright's hereditary osteodystrophy), family study, 81
- Skin disease: crude coal tar in dermatologic therapy, 275
- porphyria cutanea tarda associated with refractory anemia (ineffective erythropoiesis) and thrombocytopenia, 750
- tests: repository therapy of ragweed pollinosis, 1963, 350
- Solov'yev, V. V.: see Zitnik, R. S., jt. auth.
- Soule, E. H.: see O'Day, R. A., jt. auth.
- Spine: apparently solitary tumors of vertebral column, 509
- technic of performing diskography in dogs, 270
- Spittell, J. A., Jr.: see Weaver, A. L., jt. auth.
- Splenomegaly: porphyria cutanea tarda associated with refractory anemia (ineffective erythropoiesis) and thrombocytopenia, 750
- Staphylococcus aureus, bacterial meningitis, infections caused by, 263
- Steinhilber, R. M.: see McGuire, T. F., jt. auth.
- Stereochemistry of thyroxine: symposium on thyroxine, 545-653
- Sterling, Kenneth: Thyroxine in blood, 586
- Steroids: diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
- therapy, adrenal, in insulin resistance, clinical and immunologic study, 161
- Stickney, J. M.: see Bowie, E. J. W., jt. auth.
- Stiff-man syndrome: review of literature, report of three additional cases and discussion of pathophysiology and therapy, 131
- Stokes-Adams disease, treatment of, 945
- Stomach, carcinoma of, 667
- Sturm, R. E.: see Wood, E. H., jt. auth.
- Subject review. Apparently solitary tumors of vertebral column, 509
- Clinical features, diagnosis and treatment of pheochromocytoma: review of 76 cases, 281
- Congenital anomalies of the anus and rectum, 866
- Histamine in human disease, 715
- Intersex, 363
- The Landry-Guillain-Barré-Strohl syndrome or polyradiculoneuropathy: historical review, report on 97 patients, and present concepts, 427
- Protein biosynthesis and genetic code, 777
- Stiff-man syndrome: review of the literature, report of three additional cases and discussion of pathophysiology and therapy, 131
- The thymus gland and its relationship to hemopoietic and immunologic systems: a review, 60
- Treatment of Stokes-Adams disease, 945
- Sullivan, C. R.: see Garrick, J. G., jt. auth.
- Surgery: augmentation mammoplasty using inframammary dermal-fat grafts, 252
- "benign" giant cell tumors of radius with pulmonary metastasis, 344
- of biliary tract and pancreas, 927
- choledochal cyst, 332
- cholelithiasis and choledocholithiasis, factors that influence relative incidence, 473
- clinical features, diagnosis and treatment of pheochromocytoma, review of 76 cases, 281
- congenital anomalies of anus and rectum, 866
- construction of external auditory canal in congenital atresia, 18
- fractures of mandible, 495
- general, with current concepts, symposium on early interests of Doctors Mayo, 655-695
- insertion of plastic intracorneal lens, case, 772
- interphase of diabetes insipidus, 92
- maxillofacial prosthetics, intraoral defects, 22
- oral, in patients with heart murmurs, phenoxy-methylpenicillin (penicillin V) for prophylaxis prior to, 359
- radical pelvic and abdominal, device for maintaining identity of lymph nodes excised in, 273
- relationship to prosthetic reconstruction of maxillofacial areas, 20
- soft tissue sarcomas of oral cavity, 169
- squamous cell carcinoma of rectum complicating ulcerative colitis, cases, 249
- treatment of Stokes-Adams disease, 945
- Swedlund, H. A., Henderson, L. L., Greene, J. G., Peters, G. A., Koelsche, G. A., and Carryer H. M.: Repository therapy of ragweed pollinosis (1963), 350
- Swenson, W. M.: see Pearson, J. S., jt. auth.
- Symposium on applications of digital computers to research at Mayo Clinic, 815-865
- on early interests of Doctors Mayo in general surgery with current concepts, 655-695
- on thyroxine, 545-653
- Synthesis of thyroxine: symposium on thyroxine, 545-653
- Tapley, D. F.: Mode and site of action of thyroxine, 626

- Taurog, Alvin: The biosynthesis of thyroxine, 569
- Tauxe, W. N.: see Bowie, E. J. W., jt. auth.
- Burbank, M. K., Maher, F. T., and Hunt, J. C.: Renal clearances of radioactive ortho-iodohippurate and diatrizoate, 761 see Palumbo, P. J., jt. auth.
- Taylor, B. W.: see Litzow, T. J., jt. auth.
- Teeth: fractures of mandible, 495 maxillofacial prosthetics; intraoral defects, 22
- Teller, Edward, biographic sketch of, 741
- Television, closed circuit, in extraction of intraocular foreign body, 241
- Thompson, J. H., Jr.: see Bowie, E. J. W., jt. auth.
- see Friedman, L. L., jt. auth.
- Thrombasthenia, familial Glanzmann's, 908
- Thrombocythemia and porphyria cutanea tarda associated with refractory anemia, ineffective erythropoiesis, 750
- Thrombocytopenia: Wiskott-Aldrich syndrome, case, 258
- Thymus gland, relationship to hemopoietic and immunologic systems, review, 60
- Thyroid disorders in Addison's disease, Graves' disease, 939
- glands: symposium on thyroxine, 545-653 surgery, 684
- Thyroxine: symposium on thyroxine, 545-653
- Thyroxine, symposium on, 545-653
- Titus, J. L.: A patient with abdominal pain (clinicopathologic conference), 118
- A patient with ascites (clinicopathologic conference), 954
- A patient with cardiomegaly (clinicopathologic conference), 40
- A patient with renal failure (clinicopathologic conference), 792
- Toxicity: histamine in human disease, 715
- Trauma: patient with posttraumatic coma, 877
- Triiodothyronine: symposium on thyroxine, 545-653
- Tuberculosis, *Mycobacterium*, with one tube of liquid medium, identification of, 410
- Tumors, apparently solitary, of vertebral column, 509
- brain: comatose patient, 380
- brain, disseminated histoplasmosis presenting as, and treated with amphotericin B, case, 490
- clinical features, diagnosis and treatment of pheochromocytoma, review of 76 cases, 281
- diagnosis of Addison's disease and Cushing's syndrome by laboratory methods, 26
- of pancreas, 662
- of radius, "benign" giant cell, with pulmonary metastasis, 344
- soft tissue sarcomas of oral cavity, 169
- thymus gland and its relationship to hemopoietic and immunologic systems, review, 60
- Ulcer syndrome, duodenal, unusual, 340
- Unconsciousness: treatment of Stokes-Adams disease, 945
- Underdahl, L. O.: see Brookler, M. I., jt. auth.
- Uremia: fine structure of kidney in experimental renal hypertension, 191
- Urine: alkaptonuria and ochronosis, further experiences, 107
- Uterus, gravid: note on William Hunter's monograph *Anatomy of the Human Gravid Uterus*, 197
- Vancomycin: bacterial meningitis, infections caused by *Staphylococcus aureus*, 263
- Vascular system: classification and etiologic aspects of necrotizing angitides, analytic approach to confused subjects with critical review of evidence for hypersensitivity in polyarteritis nodosa, 205
- Vertebral column, apparently solitary tumors of, 509
- Videodensitometry, roentgen, data processing in cardiovascular physiology with particular reference to, 849
- Vomiting: unusual duodenal ulcer syndrome, 340
- Walters, Waltman: Early interests in general surgery, 656
- Some remarks concerning Dr. William J. Mayo, 697
- Weakness: Landry-Guillain-Barré-Strohl syndrome or polyradiculoneuropathy; historical review, report on 97 patients, and present concepts, 427
- Weaver, A. L., and Spittell, J. A., Jr.: Laryngism, 485
- Weed, L. A.: see Banner, E. A., jt. auth.
- see Greer, H. D., III, jt. auth.
- Wellman, W. E., and Senft, R. A.: Bacterial meningitis. III. Infections caused by *Staphylococcus aureus*, 263
- Wiederholt, W. C., Mulder, D. W., and Lambert, E. H.: The Landry-Guillain-Barré-Strohl syndrome or polyradiculoneuropathy: historical review, report on 97 patients, and present concepts, 427
- Wilson, O. Meredith, biographic sketch of, 739
- Wiskott-Aldrich syndrome, case, 258
- Wollneger, E. E., and Brown, A. L., Jr.: Patient with repeated gastrointestinal hemorrhages (clinicopathologic conference), 452
- Wood, E. H., Sturm, R. E., and Sanders, J. J.: Data processing in cardiovascular physiology with particular reference to roentgen videodensitometry, 849
- Woolam, G. L.: Congenital anomalies of the anus and rectum, 866
- Worthington, J. W.: see Brookler, M. I., jt. auth.
- YaDeau, R. E.: see Ferris, D. O., jt. auth.
- Young, G. G.: see Bahn, R. C., jt. auth.
- Zitnik, R. S., Solov'yev, V. V., Marshall, H. W., and Parkin, T. W.: The immediate hemodynamic effects of abdominal paracnestic in two patients with chronic constrictive pericarditis, 101

